



上海源叶生物科技有限公司
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产品名称: 盐酸氯丙那林
产品别名: **Clorprenaline hydrochloride**

生物活性:				
Description	Clorprenaline hydrochloride is a β 2-adrenergic receptor agonist.			
IC ₅₀ & Target	β 2-adrenergic receptor[1]			
Solvent&Solubility	In Vitro: DMSO : 100 mg/mL (399.74 mM; Need ultrasonic and warming)			
	Preparing Stock Solutions	Solvent / Mass Concentration	1 mg	5 mg
		1 mM	3.9974 mL	19.9872 mL
		5 mM	0.7995 mL	3.9974 mL
		10 mM	0.3997 mL	1.9987 mL
	*请根据产品在不同溶剂中的溶解度选择合适的溶剂配制储备液。一旦配成溶液, 请分装保存, 避免反复冻融造成的产品失效。 储备液的保存方式和期限: -80°C, 6 months; -20°C, 1 month。 -80°C 储存时, 请在 6 个月内使用, -20°C 储存时, 请在 1 个月内使用。			
References	[1]. Shao X, et al. Preparation of Fe ₂ O ₃ -Clorprenaline/Tetraphenylborate Nanospheres and Their Application as Ion Selective Electrode for Determination of Clorprenaline in Pork. Nanoscale Res Lett. 2016 Dec;11(1):178. [2]. Shen S, et al. Determination of beta2-agonists by ion chromatography with direct conductivity detection. J Pharm Biomed Anal. 2005 Jun 1;38(1):166-72.			

源叶生物